Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final bill

YNK-DBR No. 158
Date 04.02.2020

To AEE, YSTSD

SBR No: 82/19-20
Date: 30.1.2020

Division: Yelahanka. Sub Division: Yelahanka Satellite Town.
Bill Received No. ..... Dated ..... Cash Book Voucher No. ..... dated
Scheduled Docket No. .....

P-1878

Name of Work: Improvements to roads and drains at SC/ST Area in ward no -04

Job Code No: 004-20-000018

Est. cost: 99.00 lakhs

Name of Contractor and Full Address : Technical Manager (West), KRIDL, Bangalore.

Work Order No: **BBMP/EE/YNK.D/W.O/ 117/2019-20,** **Dated : 31-10-2019**

Certified that the measurements were taken by me on 23/1/2020 and recorded in pages 1026 44 to 652 of measurement Book No. 1027 and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Officer-in-charge of work

Contractor's Signature

Certified that the measurements were taken by me on 23/01/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
Sub Division Officer
ಪ ಜ ಪಂ ಪ ಬೆಂಗಳೂರು-106

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs. .....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D No. .....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No. ..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied

Gross Amt	=Rs 9802573=00
SD	=Rs 490129=00
CGST	= Rs 87523=00
SGST	= Rs 87523=00
IT	= Rs 196052=00
LC	= Rs 19606=00
WF	= Rs 9803=00
	=Rs 115923=00
	= Rs 1006559=00
Net Amt	=Rs 8796014=00

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Received Rs. ..... (in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Dated .....

Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs. 9802573/-

8796014/- by Cheque

and Rs. 1006559/- by adjustment

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Asst. Exe. Engr.
Yelahanka Division
BBMP

Exe. Engr.
Yelahanka Division
BBMP

Initials of Officer Making Payment

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Improvements to roads and drains at SC/ST Area in ward no -04

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	359.75	952.94	342821.00	_	_	353.14	952.94	336517.00	353.14	336517.00
2	KSRRB 300-3. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification.	Cum	1183.99	220.40	260952.00	_	_	1183.70	220.40	260888.00	1183.70	260888.00
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	428.37	5421.90	2322580.00	_	_	428.26	5421.90	2321971.00	428.26	2321971.00
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm	Cum	151.47	7070.20	1070924.00	_	_	151.37	7070.20	1070200.00	151.37	1070200.00

5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.	Ton	9.85	72326.98	712421.00	–	–	9.85	72326.98	712421.00	9.85	712421.00
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	382.50	2337.00	893903.00	–	–	382.39	2337.00	893640.00	382.39	893640.00
7	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	2288.30	6.36	14554.00	–	–	2287.02	6.36	14546.00	2287.02	14546.00
8	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	358.25	2001.28	716959.00	–	–	357.40	2001.28	715266.00	357.40	715266.00
9	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30	Cum	373.46	5210.96	1946086.00	–	–	373.37	5210.96	1945626.00	373.37	1945626.00

10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	2489.70	72.08	179458.00	-	-	2489.15	72.08	179418.00	2489.15	17941 8.00
	Total				**8460658.00**					**8450493.00**		**8450493.00**
	12% GST				**1015279.00**					**1014060.00**		**1014060.00**
	4% KRIDL				**338427.00**					**338020.00**		**338020.00**
	Grand Total				**9814364.00**					**9802573.00**		**9802573.00**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Asst Engineer
Yalahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor

Ramangerah
Assistant Engineer

Newzen Consultants Bangalore

NEWZEN CONSULTANTS * BANGALORE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

Asst Executive Engineer